AEE/PSD/DA2/346/19/18-19
Dt 29/9/18

Original / Duplicate / Triplicate

# CONTRACT CERTIFICATE

1st and Final bill (For Other Works) Date.....20.....

Division-Project Division (Dasarahalli)
Bill Received No.....Dated.....Cash Book Voucher No.....dated.....
Scheduled Docket No..... Head of Account: P-3652
Name of Work: Development Works to Outdoor Stadium in PKs Colony Slum in Ward No.13
Contractor and Full Address: M/s KRIDL
Reference to Agreement No:
Work Order No: BBMP/EE/PD/WO 57/17-18 dt 21/3/2018
Job code No: 013-18-000044
Certified that the measurements were taken by me on 06/09/2018 and recorded in pages 190401 - 190405
Of measurement Book No. 1905 and that the work is satisfactorily executed.

Officer-in-charge of work

Contractor

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Certified that the measurements were taken by me on 6/9/18 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Asst. Executive Engineer
Project Sub Division-I
Dasarahalli Zone,
Bruhat Bengaluru Mahanagara Palike

If Memorandum of Payment 013-18-000044

| | | |
|---|---|---|
| 1) | Total value of work done or supplies made as per account within | Gross 4,98,401- |
| 2) | Deduct amount to be held in reserve being.....percent Rs..... | IT 99968- |
| 3) | Deduct amount to be held in Balance | LWC 49984- |
| 4) | Deduct Payment : | FSD 249920- |
| | a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No..... | CBF 4998- |
| | Amount adjusted towards cash advance recovery of | Ry 04980- |
| | b) Payments cost store or other materials supplied. | CGST 49984- |
| | Now made recovery of amount creditable to this/other work | SGST 49984- |
| | Amount paid on this bill Cheque/Cash | 569818 |
| 5) | Balance being unpaid value of work done held in reserve | Ded |
| 6) | Deduct cash advance made on the office Cash Book Voucher No..... date .....less adjustments | mt 4428583 |
| 7) | Net amount due to or from contractor | |
| | Unadjusted items | |
| 8) | Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied | |

Contractor's Signature

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Received Rs.....(in words)
By Cash and by adjustment of Payment as per memorandum.

(For use in the Office)

Witnesses:

1.

2.

Dated.....

Signature of Contractor

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Paid by me by cheque No.....Dated.....

Cash Rs.....

Audited and admitted for Rs. 4998401/-
Passed by Cheque for Rs. 4428583/-
(.....)
by account of Rs. 569818/-
Accounts Superintendent
Exe. Engineer
B.B.M.P Dasarahalli Division
Executive Engineer

Initials of Officer Making Payment

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## Name of Work:Development Works to Out door Stadium in PKs Colony Slum in Ward No.13

## ABSTRACT - R.A BILL No.01

## ABSTRACT

| Sl No | Description of Work | Unit | As per Shedule -B | | | Previous Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 1 | KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete asper specifications.MORTH / Chapter 3 5km lead= 68+2.5x1.28x10 = 84.00 | Cum | 397.21 | 170.92 | 67890.71 | – | – | 397.21 | 170.92 | 67890.71 | 397.21 | 67890.71 |
| 2 | KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. (P.No-12,I No-4.2) | Cum | 129.04 | 5348.76 | 690190.62 | | | 129.04 | 5348.76 | 690190.62 | 129.04 | 690190.62 |

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| Sl No | Description of Work | Unit | As per Shedule -B | | | Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 3 | Providing laying palin / reinforced cement concrete for Box Drain walls of thicknes 10cm to 20 cm including cenmtering shuttering form work etc. complete as per approved drawiong and design MORTH Specification No. 1500,1700,2200 PCC M 20 Grade upto 0.75 m height using concrete mixture.( I No-37.59.2,P No-265) | Cum | 100.59 | 11032.48 | 1109790.26 | – | – | 100.59 | 11032.48 | 1109790.26<br>1109757. | 100.59 | 1109790.26<br>1109757. |
| 4 | KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C workincluding straightening, cutting, bending, hooking, placing in position,lapping and / or welding wherever required, tying with binding wire andanchoring to the adjoining members wherever necessary complete asper design (laps, hooks and wastage shall not be measured and paid)cost of materials, labour, HOM of machinery complete as perspecifications.Specification No. KBS 4.6.3( I No-4.46.2,P No-17) | Tn | 9.59 | 64243.42 | 616238.62 | | | 9.59 | 64243.42 | 616238.62<br>616094. | 9.59 | 616238.62<br>616094 |

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| Sl No | Description of Work | Unit | As per Shedule -B | | | Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 5 | Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete. (Data Rate) | Sqm | 229.50 | 2100.00 | **481950.00** | | | 229.50 | 2100.00 | **481950.00** | 229.50 | 481950.00 |
| 6 | KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.( I No-5.6,P No-23) | Cum | 20.79 | 4438.22 | **92270.59** | | | 20.79 | 4438.22 | **92270.59** | 20.79 | 92270.59 |
| 7 | KSRB 15.1.3 – do – Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. | Sqm | 14.85 | 103.88 | **1542.62** | | | 14.85 | 103.88 | **1542.62** | | 1542.62 |

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| Sl No | Description of Work | Unit | As per Shedule -B | | | Previous Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 8 | *KSRB 4-1.6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications.(P.No-12,I No-4.6)* | Cum | 1.98 | 5767.46 | **11419.57** | | | 1.98 | 5767.46 | **11419.57** | 1.98 | 11419.57 |
| 9 | Excavation in Soil using Hydraulic Excavator CK 90 and Tippers with Disposal KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location and complete as per specifications.(P.No. 143, I.No. 19.14) | Cum | 281.88 | 80.76 | **22764.63** | | | 281.88 | 80.76 | **22764.63** | 281.88 | 22764.63 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 10 | KSRRB 300-Compaction KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications.(P.No. 149, I.No. 19.64) | Sqm | 469.80 | 5.30 | 2489.94 | | | 469.80 | 5.30 | 2489.94 | 469.80 | 2489.94 |
| 11 | KSRRB M300- Construction of Embankment with Material Gravel/ Murrum. KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH Specification No. 305 | Cum | 2322.41 | 320.12 | 743449.49 | | | 2322.41 | 320.12 | 743449.49 | 2322.41 | 743449.49 |

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| Sl No | Description of Work | Unit | As per Shedule -B | | | Previous Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 12 | KSRRB M400-6.1. Construction of granular sub-base by providing close graded crushed stone aggregates of granite / trap / basalt material, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications. A. Plant Mix Method. - For Grading II Material (P.No.155, I.No. 20.4.2) | Cum | 70.47 | 1665.26 | 117350.87 | | | 70.47 | 1665.26 | 117350.87 | 70.47 | 117350.87 |

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| No | Description of Work | Unit | As per Shedule -B | | | Previous Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 13 | KSRRB M600-2. Cement Concrete Pavement :- Construction of un-reinforced, dowel jointed, plain cement concrete pavement over a prepared sub base with 25mm and down size graded granite metal coarse aggregate with superplastisizer at 3lts conforming to IS 9103- 1999 reaffirmed 2008, (Coarse and fine aggregate conforming to IS:383) mixed in a batching and mixing plant as per approved mix design, transported to site, laid with a fixed form or slip form paver, spread, compacted and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, dowel bar, tie rod, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. MORTH Specification No. 602. - with M30 @ 360 Kg/cum Cement, C.A, 0.69 cum F.A. 0.46 cum | Cum | 70.47 | 7110.48 | **501075.53** | | | 70.47 | 7110.48 | **501075.53** | 70.47 | 501075.53 |

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| No | Description of Work | Unit | As per Shedule -B | | | Previous Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 14 | Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift. | Sqm | 469.80 | 95.40 | 44818.92 | | | 469.80 | 95.40 | 44818.92 | 469.80 | 44818.92 |
| | Total | | | | 4503242.37 | | | | | 4503242.37 | | 4503242.37 |
| | KRIDL Charges | | | | 495356.66 | | | | | 495356.66 | | 495356.66 |
| | Grand Total | | | | 4998599.03 | | | | | 4998599.03 | | 4998599.03 |

**CERTIFICATE**

1 Certified that the work done is satisfactorily.

2 There is no departmental issues by BBMP

4503064 -
495337 -
4998401 -

Assistant Engineer
Project Division Dasarahalli
BBMP Bangalore

Asst. Executive Engineer,
Project Division Dasarahalli
BBMP Bangalore

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